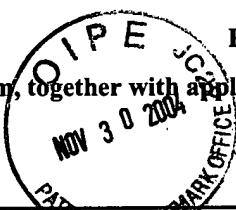


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<u>Roni L. Masquelier</u>	(Depositor's name)
<u>Roni L. Masquelier</u>	(Signature)
<u>11-30-04</u>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,146	09/12/2003	John D. Grace	1145-001C1	6794

TITLE OF INVENTION: METHOD AND SYSTEM FOR CREATING IRREGULAR THREE-DIMENSIONAL POLYGONAL VOLUME MODELS IN A THREE-DIMENSIONAL GEOGRAPHIC INFORMATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/03/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TAYLOR, VICTOR J	2863	702-016000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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Dobrusin & Thennisch
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Earth Science Associates, Inc.

Long Beach, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1097 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name

Jenny Lee

Registration No.

46,865

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Patent Docket No. 1145-001C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John D. Grace

Application No.: 10/661,146

Group No.: 2863

Filed: September 12, 2003

Examiner: Victor J. Taylor

For: METHOD AND SYSTEM FOR CREATING IRREGULAR THREE-DIMENSIONAL
POLYGONAL VOLUME MODELS IN A THREE-DIMENSIONAL GEOGRAPHIC
INFORMATION SYSTEM

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE AND PUBLICATION FEE (37 C.F.R. § 1.311)

1. Applicant hereby pays the issue fee and publication fee for the attached Fee(s) Transmittal PTOL-85.

2. Applicant

A. Asserted small entity status in this application on September 12, 2003 by payment of the basic filing fee as a small entity. (37 C.F.R. § 1.27(c)(3))

It is confirmed that small entity status for this application has been checked and it is still in effect and is being asserted.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**;
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I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. § 1.8(a)

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37 C.F.R. § 1.10*

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TRANSMISSION

G facsimile transmitted to the Patent and Trademark Office, (703) _____

Signature

Date: 11-30-04

Roni L. MASQUELIER
(type or print name of person certifying)

* Only the date of filing (' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" (' 1.10) or facsimile transmission (' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Transmittal of Payment of Issue Fee (37 C.F.R. § 1.311--page 1

B. Applicant hereby asserts small entity status for this application.

3. Fee (37 C.F.R. § 1.18 (a)):

Application status is small business entity with a regular fee of \$685.00 and a publication fee of \$300.00.

4. Payment of fee:

Attached is a check in the amount of \$985.00.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 50-1097.

Date: _____

11/30/04



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248-292-2920
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